Index of Claims

| Applic | ation/0 | Contro | l No. |
|--------|---------|--------|-------|
|--------|---------|--------|-------|

Applicant(s)/Patent under Reexamination

09/965,562

Examiner

GORDON ET AL.
Art Unit

Peter Poltorak

2134

✓ Rejected= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

|                    |                                 |                |  |              |  |  | i  |  |              |                 |  |
|--------------------|---------------------------------|----------------|--|--------------|--|--|--|--|--------------|-----------------|--|
| Cla                | im                              |                | Date   |              |  |  |  |  |              |                 |  |
| <u> </u>           |                                 | l late         |  |              |  |  |  |  |              |                 |  |
| Final              | Original                        | 5/1/06         |  |              |  |  |  |  |              | ,               |  |
| 1                  | 1                               | =              | _  | H            | _  |  |  |  | -            | $\dashv$        |  |
| <u> </u>           | 1<br>2<br>3<br>4<br>5<br>6<br>7 | _              | _  | -            | $\vdash$   | $\vdash$   | Н  | $\vdash$   |              | Н               |  |
|                    | 3                               | _              | -  | -            | _  | <u> </u>   |  |  | -            | Н               |  |
| 12                 | 1                               | =              | -  | $\vdash$     | $\vdash$   | ┝  | $\vdash$   | -  |              | $\vdash$        |  |
| 3                  | 5                               | =              |  | <del> </del> | <del> </del>                                     | $\vdash$   | ⊢  |  |              | Н               |  |
| 4                  | -                               | =              | -  | $\vdash$     | $\vdash$   | -  | <u> </u>   |  | -            | $\vdash$        |  |
| -                  | 1                               | _              | _  | ├            | -  |  | ⊢  |  |              | -               |  |
|                    | 8                               | _              | -  | ┝            | <u> </u>   |  | _  |  | -            | H               |  |
| _                  | 9                               |                | _  | -            | <u> </u>   | H  | <u> </u>   | H  |              | $\vdash$        |  |
| 5                  |                                 | =              | _  | <del> </del> | <u> </u>   | -  | <u> </u>   | H  |              | $\vdash$        |  |
| 6                  | 10                              | =              | _  | <u> </u>     | <u> </u>   | _  | <u> </u>   | _  | _            |                 |  |
| <u> </u>           | 10<br>11<br>12                  |                |  | <u> </u>     | <u> </u>   |  | <u> </u>   | <u> </u>   | <u> </u>     | Н               |  |
| <u> </u>           | 12                              |                | _  | <u> </u>     | <u> </u>   | $\vdash$   | <u> </u>   | <u> </u>   |              | Щ               |  |
| 7                  | 13                              | =              | <u> </u>   |              | <u> </u>   | $\vdash$   | $\vdash$   | $\vdash$   | H            | Щ               |  |
| <u> </u>           | 13<br>14<br>15<br>16            | _              | <u> </u>   | L_           | <u> </u>   | <u> </u>   | <u> </u>   | L  |              | Щ               |  |
| $\vdash$           | 15                              | _              | _  | <u> </u>     | <u> </u>   |  | <u> </u>   |  |              |                 |  |
| $\vdash$           | 16                              | =              | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   | $oxed{oxed}$ | Щ               |  |
|                    | 17                              | -              |  |              | _  | L_   | L  | _  |              |                 |  |
|                    | 18<br>19                        |                |  | _            |  |  |  |  |              |                 |  |
| 12                 | 19                              | =              |  |              |  |  | L.   |  |              |                 |  |
| 13                 | 20                              | =              |  |              |  |  |  |  |              |                 |  |
|                    | 21                              | -              |  |              |  |  |  |  |              |                 |  |
|                    | 22                              | -              |  |              |  |  |  |  |              |                 |  |
| 14                 | 23                              | =              |  |              |  | Г  |  |  |              |                 |  |
|                    | 24                              |                |  |              |  |  |  |  |              |                 |  |
|                    | 21<br>22<br>23<br>24<br>25      | -              |  |              |  |  |  |  |              |                 |  |
|                    | 26                              | -              |  |              |  |  |  |  |              |                 |  |
| 15                 | 27                              | =              |  |              |  |  | Г  |  |              |                 |  |
| 16                 | 28                              | =              |  |              |  |  |  |  |              |                 |  |
| 17                 | 29<br>30                        | =              |  |              |  |  |  |  |              |                 |  |
|                    | 30                              | -              |  | Г            |  |  |  |  |              |                 |  |
|                    | 31                              | -              |  | Г            | Г  | _  | Т  | $\vdash$   |              |                 |  |
|                    | 32                              | -              | _  |              | Т  |  |  |  |              |                 |  |
|                    | 32<br>33                        | -              |  |              | ┢  | ┢  |  |  | $\Box$       |                 |  |
|                    | 34                              |                |  |              |  |  |  |  |              |                 |  |
|                    | 35                              | <del> </del>   | Т  | Т            |  | $\vdash$   | Т  | Г  | Г            | П               |  |
|                    | 36                              | <b> </b>       | $\vdash$   | _            | T  | T  | $\vdash$   |  | Г            | П               |  |
|                    | 37                              | -              | l –  | Ι-           |  |  |  |  | Г            |                 |  |
|                    | 38                              | <del>  -</del> |  | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$     | $\vdash$        |  |
|                    | 39                              | <del>  -</del> | $\vdash$   | _            | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> |  | $\vdash$     | $\Box$          |  |
|                    | 40                              |                | -  |              | Н  | $\vdash$   | $\vdash$   |  | Г            | $\vdash$        |  |
|                    | 41                              | _              | $\vdash$   | _            | $\vdash$   | $\vdash$   | $\vdash$   | Н  |              | $\vdash$        |  |
|                    | 42                              | -              | <del>                                     </del> |              |  | $\vdash$   | $\vdash$   |  | Ι-           | Н               |  |
|                    | 43                              | -              | $\vdash$   | <u> </u>     |  | <del>                                     </del> | $\vdash$   | -  | $\vdash$     | $\vdash$        |  |
| 8                  | 44                              | =              | <u> </u>   | $\vdash$     | <del>                                     </del> | $\vdash$   | $\vdash$   |  |              | $\vdash$        |  |
| <del>ٿ</del>       | 45                              | -              | <del>                                     </del> | <del> </del> |  | <del>                                     </del> | $\vdash$   | -  | <u> </u>     | Н               |  |
| <b>—</b>           | 46                              | <u> </u>       | $\vdash$   | $\vdash$     | $\vdash$   | -  | $\vdash$   |  | $\vdash$     | Н               |  |
| 9                  | 47                              | =              | $\vdash$   | ├-           | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$        |  |
| 10                 | 48                              | =              | ├-   |              | -  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash\vdash$  |  |
| 11                 | 49                              | =              | -  | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | -  | -            | $\vdash \vdash$ |  |
| <del>  ' ' -</del> | 50                              | ┝              | -  | -            | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | <del> </del> | Н               |  |
| L                  | 50                              | 1              |  |              | L  |  |  |  | L            | ட               |  |

| Claim    |  | Date     |  |          |   |                                     |          |            |              |          |  |
|----------|--|----------|--|----------|---|-------------------------------------|----------|------------|--------------|----------|--|
| Final    | Original                               |          |  |          |   |                                     |          |            |              |          |  |
|          | 51                                     | _        |  | _        | -   | -                                   |          | -          |              |          |  |
|          | 51<br>52<br>53                         |          |  |          |   | $\vdash$                            |          |            |              | _        |  |
|          | 53                                     |          |  |          |   |                                     |          |            |              |          |  |
|          | 54                                     |          |  |          |   |                                     |          |            |              |          |  |
|          | 54<br>55                               |          |  |          |   |                                     |          |            |              |          |  |
|          | l 56                                   |          |  |          |   |                                     |          |            |              |          |  |
|          | 57<br>58                               |          |  |          |   |                                     |          |            |              | L        |  |
|          | 58                                     | _        |  |          |   |                                     | <u> </u> |            |              | L        |  |
| <u> </u> | 59                                     | <u> </u> |  |          | $ldsymbol{le}}}}}}$ |                                     | <u> </u> |            |              | _        |  |
| <u> </u> | 60<br>61                               |          |  |          |   |                                     | <u> </u> |            |              | _        |  |
|          | 61                                     | _        |  |          | _   |                                     | <u> </u> |            |              | _        |  |
| <u> </u> | 62                                     |          | _  |          | _   | _                                   |          |            |              | <u> </u> |  |
|          | 63<br>64<br>65                         |          | -  | _        | $\vdash$  | <u> </u>                            | -        | -          | _            |          |  |
| ├──      | 65                                     | _        | _  | H        | -   | <del> </del>                        | ├        | -          |              | $\vdash$ |  |
|          | 66                                     | _        | $\vdash$   | -        | -   |                                     | $\vdash$ | H          |              | $\vdash$ |  |
| <b></b>  | 67                                     |          | $\vdash$   |          | $\vdash$  | <del> </del>                        | ┝        | -          | -            |          |  |
| _        | 68                                     | -        | -  |          |   |                                     |          |            |              |          |  |
| ├─       | 68<br>69                               | _        | _  | H        | _   | _                                   | ┢        | -          |              | $\vdash$ |  |
|          | 70                                     | _        | $\vdash$   | _        | _   |                                     | $\vdash$ |            | _            |          |  |
| 一        | 71                                     |          |  | _        |   | Т                                   | Н        |            |              | -        |  |
|          | 71<br>72<br>73                         |          |  |          | $\vdash$  |                                     |          |            |              | _        |  |
|          | 73                                     |          |  |          |   |                                     |          |            |              | _        |  |
|          | 74                                     |          |  |          |   |                                     |          |            |              |          |  |
|          | 75                                     |          |  |          |   |                                     |          |            |              |          |  |
|          | 74<br>75<br>76<br>77<br>78<br>79<br>80 |          |  |          |   |                                     |          |            |              |          |  |
| <u> </u> | 77                                     | L.       | <u> </u>   |          | $ldsymbol{ld}}}}}}$          | L_                                  | _        | L          |              |          |  |
| <u> </u> | 78                                     | _        |  |          |   | <u> </u>                            | _        |            |              |          |  |
| <u> </u> | 79                                     | <u> </u> | _  | ļ_       |   | _                                   | _        | lacksquare |              | <u> </u> |  |
|          | 80                                     | _        |  | <u> </u> |   | L                                   | <u> </u> |            |              |          |  |
|          | 81                                     | ┝        | ┝  | ⊢        | -   | ┝                                   | _        | <u> </u>   | H            | _        |  |
|          | 82<br>83                               | ┝        | ⊢  | ┢        | $\vdash$  | _                                   |          | _          |              | _        |  |
|          | 84                                     | -        | $\vdash$   | ⊢        | $\vdash$  | -                                   |          | -          |              | -        |  |
|          | 84<br>85                               | -        | ┢  | ┢        | -   | -                                   |          |            | -            | <u> </u> |  |
|          | 86                                     | _        | <del>                                     </del> | -        |   |                                     |          | $\vdash$   | -            |          |  |
|          | 87                                     | $\vdash$ | ┢  | Т        |   | <u> </u>                            |          | $\vdash$   |              | ┢        |  |
|          | 88                                     |          |  | Г        |   |                                     |          | Г          |              | Г        |  |
|          | 89                                     |          |  |          |   |                                     |          |            |              |          |  |
|          | 90                                     |          |  |          |   |                                     |          |            |              |          |  |
|          | 91                                     |          |  |          |   |                                     |          |            |              |          |  |
|          | 92                                     | L        |  | _        | L_  | <u> </u>                            | <u> </u> | _          | _            | L        |  |
| <u> </u> | 93                                     |          | L  | <u> </u> | L   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u>   | <u> </u>     | <u> </u> |  |
| <u> </u> | 94                                     | <u> </u> | <u> </u>   | ļ        | L_  | L                                   | <u> </u> | <u> </u>   | <u> </u>     |          |  |
| <u> </u> | 95                                     | <u> </u> | <u> </u>   | ₩        | <u> </u>  | <u> </u>                            | <u> </u> | <u> </u>   | $\vdash$     | _        |  |
| <b></b>  | 96                                     | ├-       | ├—   | ⊢        | <u> </u>  |                                     | <u> </u> | -          | ├-           | ⊢        |  |
|          | 97                                     | ⊢        | ⊢  |          | $\vdash$  | ⊢                                   | ⊢        | ⊢          | ⊢            | -        |  |
| -        | 98                                     | -        |  | ⊢        | <u> </u>  | ├                                   | -        | $\vdash$   | -            | $\vdash$ |  |
| <u> </u> | 99                                     | -        | -  | -        | <u> </u>  | -                                   | -        | $\vdash$   | <del> </del> | -        |  |
| L        | 100                                    | <u> </u> |  | <u> </u> | L   |                                     | L        | <u> </u>   | L            |          |  |

| Claim |  | Date     |              |                |          |              |  |               |          |                     |
|-------|--|----------|--------------|----------------|----------|--------------|--|---------------|----------|---------------------|
| Final | Original   |          |              |                |          |              |  |               |          |                     |
|       | 101  |          |              |                |          |              |  |               |          |                     |
|       | 101<br>102   |          |              |                |          |              |  |               |          |                     |
|       | 103  |          |              |                |          |              |  |               | -        |                     |
|       | 104<br>105   |          |              |                |          |              |  |               |          | П                   |
|       | 105  |          |              |                |          |              |  |               |          |                     |
|       | 106  |          |              |                |          |              |  |               |          |                     |
|       | 107  |          |              |                |          |              |  |               |          |                     |
|       | 107<br>108<br>109                                    |          |              |                |          |              |  |               |          |                     |
|       | 109  |          |              |                |          |              |  | i             |          |                     |
|       | 110  |          |              |                |          |              |  |               |          |                     |
|       | 111  |          |              |                |          |              |  |               |          | Ш                   |
|       | 112  |          |              |                |          |              |  |               |          |                     |
|       | 112<br>113   | <u></u>  | Ш            |                |          | L_           | L_   | _             | L        | Ш                   |
|       | 114  | <u> </u> | Ш            | $oxed{oxed}$   | <u></u>  | <u> </u>     | L  | ш             | _        | Ш                   |
|       | 115  | <u> </u> | $\sqcup$     | _              | <u> </u> | L            | ļ  |               | L_       |                     |
|       | 116  |          |              |                |          |              |  |               |          |                     |
|       | 117  |          | ш            | <u> </u>       | <u> </u> | <u> </u>     |  |               | <u> </u> | Щ                   |
|       | 118<br>119   |          | _            | _              |          |              | _  | _             | _        |                     |
|       | 119  | _        |              | ļ              | ļ        | ļ            |  |               |          |                     |
|       | 120  |          |              |                | _        | _            | _  | _             | _        | _                   |
|       | 121  |          |              | L              | <u> </u> | <u> </u>     |  |               | _        | _                   |
|       | 122  |          |              | ļ.,            | <u> </u> | <u> </u>     | _  | _             |          | _                   |
|       | 123  |          | $\vdash$     | H              | <u> </u> | <u> </u>     | _  | _             |          | Н                   |
|       | 124  |          |              | H              | -        | <del> </del> | _  | _             | _        | Н                   |
|       | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128 | -        | H            |                | ├        | ┝            |  |               | H        | $\vdash \vdash$     |
|       | 127  | -        | $\vdash$     | ├─             | $\vdash$ | $\vdash$     |  |               | ├-       | H                   |
|       | 128  | $\vdash$ |              | $\vdash$       | $\vdash$ |              | Н  | -             | ┢╌       | $\vdash$            |
|       | 129  |          | $\vdash$     | -              | -        | $\vdash$     |  |               | H        | $\vdash$            |
|       | 129<br>130<br>131                                    |          | $\vdash$     | $\vdash$       | $\vdash$ |              |  |               | $\vdash$ | Н                   |
|       | 131  |          | ┢═           | <u> </u>       | ┢──      |              |  |               | $\vdash$ | H                   |
|       | 132  |          |              |                |          |              |  |               |          | П                   |
|       | 132<br>133   |          |              |                |          |              |  |               |          |                     |
|       | 134  |          |              |                |          |              |  |               |          |                     |
|       | 135  |          |              |                |          |              |  |               |          |                     |
|       | 136  |          |              |                |          |              |  |               |          |                     |
|       | 137  |          |              |                |          |              |  |               |          |                     |
|       | 138  | <u> </u> | <u> </u>     | L_             | <u> </u> | <u> </u>     | L.   | _             | _        | Ш                   |
|       | 139  |          | _            | L_             | L_       | <u> </u>     |  | L_            | L_       |                     |
|       | 140  | <u> </u> | <b> </b>     | ļ              | <u> </u> | <u> </u>     | lacksquare                                       |               | <u> </u> | Ш                   |
|       | 141  | <u> </u> | <b> </b> -   | <u> </u>       |          | <u> </u>     | _  | <u> </u>      | ļ        | $\vdash \vdash$     |
|       | 142  |          | -            |                | -        | ⊢            |  | <u> </u>      | -        | Н                   |
|       | 143  | ├-       | $\vdash$     | <del> </del>   |          | <del> </del> | -  |               | -        | Н                   |
| _     | 144  | $\vdash$ | <del> </del> | ├-             |          | ├            | <del>  -</del>                                   | $\vdash$      | -        | ${oldsymbol{dash}}$ |
|       | 145  | $\vdash$ | -            |                | ├        | ⊢            |  | -             | $\vdash$ | H                   |
|       | 147  | -        | -            | -              | -        | ├-           | <del>                                     </del> | $\vdash$      | ├─       | H                   |
|       | 148  | $\vdash$ | $\vdash$     | <del>  -</del> | $\vdash$ | $\vdash$     | <del>                                     </del> |               | ├-       | $\vdash$            |
|       | 149  | $\vdash$ | -            | $\vdash$       | -        | -            | ├─   | $\vdash$      | -        | Н                   |
|       | 150  | -        | -            | $\vdash$       | ╁        | $\vdash$     | -  | <del> -</del> | $\vdash$ | $\vdash \vdash$     |
|       | 130  | L        |              | Ь_             | Щ.       | <u> </u>     | Ц  | Ь             | Ц        | ш                   |